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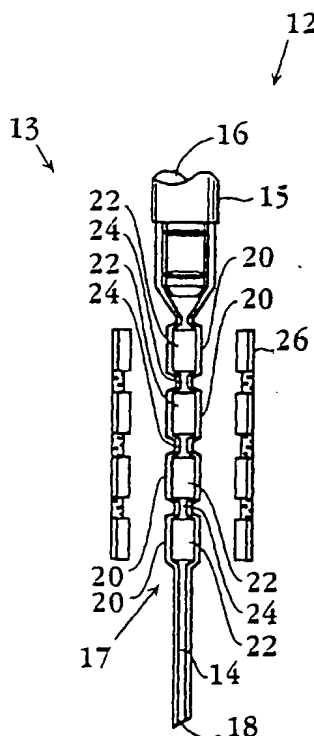
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(54) Title: APPARATUS AND METHOD FOR SPECIFIC RELEASE OF CAPTURED EXTENSION PRODUCTS

(57) Abstract: Apparatus and methods for separating different polynucleotide populations in a mixture are provided, wherein different polynucleotides or polynucleotide populations are captured on different solid support. After hybridization, polynucleotides are selectively released from a selected support by altering a physical property of that support. The released polynucleotides can be eluted from a common flow path and isolated.



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